

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-179-072

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
3031 FRANKLIN AVE  
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 26591

DATE: 07/12/2019

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION					
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B
SANTA CRUZ	4.86	2.69	6.16	0.140	0.169	1.260	0.330	3.690	0.120	26220	18460	825	416	1058	12.0

SAMPLE ID	POUNDS OF NUTRIENTS / TON														
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B
SANTA CRUZ	97.2	53.8	123.3	2.8	3.4	25.2	6.6	73.8	2.4	52.4	36.9	1.7	0.8	2.1	<0.1

Reported on an as-received basis      Moisture =

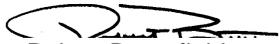
Reported on a dry basis      Moisture = 77.19%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.4  
C:N Ratio = 7:1  
Soluble Salts = 1.7 dS/m  
Organic Matter = 63.36 %  
Ammonia Nitrogen = 0.173 %  
Nitrate Nitrogen = <.003 %  
Chloride = 0.24 %  
Organic Nitrogen = 4.69 %  
Volatile Solids = 63.36 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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